

John Dickinson

Creative Technologist at American Express

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Summary

johndickinson.io

Experience

Creative Technologist at American Express

May 2016 - Present

Building components, applications, prototypes, and marketing pages using React + Redux, Node.js, Vue.js, HTML, CSS, Javascript, jQuery. UI Development with an emphasis on design, performance, and motion.

Helping to lead the development and adoption of the Design Language System, an immersive set of code, guidelines and assets that follow and innovate upon the best practices of existing style libraries and modern web design.

Data Science Researcher at University of Michigan School of Information

January 2016 - May 2016 (5 months)

Implementing text-mining and natural language processes to find common themes across a series of analytics texts. Performing statistical analyses (correlations, clustering) to classify the prose of these texts. Working under Professor Eytan Adar.

Skills used: Python, Pandas, Data Mining, Text-Mining, Clustering, Classification

Student Contractor, Data Science at Disney, University of Michigan

September 2015 - April 2016 (8 months)

Working with a group of other students to implement web scraping and text-mining tools to find common themes and discover trends about worldwide release information for a number of films, as well as building confidence intervals and predictive models .

Front End Web Developer, Web Publisher at University of Michigan - CAEN

May 2014 - January 2016 (1 year 9 months)

- Design and develop widgets, interactive elements for the College of Engineering using HTML5, CSS3, Javascript/jQuery
- Update, redesign client web pages using HTML5, CSS3
- Large-scale migration of web content to new university hosting services
- Worked full time May 2014 – August 2014; averaging 20 hours per week during academic year

Creative Technologist Intern at AOL

June 2015 - August 2015 (3 months)

- Using HTML5, CSS3, and jQuery, worked on AOL's membership design team to develop high-fidelity prototypes of static Photoshop mockups.
- Helped to develop landing pages for upcoming products and HTML promotional emails.
- Along with four other interns, helped to spearhead "Cypher," a social-network web application that aggregates video streaming services and allows users to communicate and interact with content. Developed a robust, functional prototype of the application using HTML5, CSS3, jQuery/Javascript, Ajax, PHP and MySQL.

Editor at Genius Media Group

May 2013 - February 2014 (10 months)

Editor, Community Management, Social Media Operator

- Transcribe, annotate and update the site with music and news content daily
- Manage and coach users into editors
- Oversee forum operations and interactions among users
- Manage daily social media operations (Facebook, Twitter)

Education

University of Michigan - School of Information

Bachelor of Science (BS), Information Technology, Information Analytics, 2012 - 2016

Activities and Societies: University of Michigan Hackathon, 2014, 2015, Volunteer pen-pal at student organization KGrams (2012-13)

Honors and Awards

James B. Angell Scholar (4 Terms), University Honors (5 Terms)

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[Contact John on LinkedIn](#)